

**IN THE CLAIMS:**

1-23. (cancelled).

24-27. (cancelled).

28. (currently amended) A method for treating HIV infections that are at least partially resistant to treatment by a reverse transcriptase inhibitor, comprising:

a) providing:

i) a reverse transcriptase inhibitor selected from the group consisting of: zidovudine (AZT), dideoxycytidine, and 2',3'-dideoxyinosine,

ii) an integrase inhibitor, and

iii) a patient having an HIV infection that is at least partially resistant to treatment by said reverse transcriptase inhibitor; and

b) administering said reverse transcriptase inhibitor and said integrase inhibitor to said patient such that the combination of said reverse transcriptase inhibitor and said integrase inhibitor produce a synergistic therapeutic effect on said patient that is greater than the sum of the effect observed if said transcriptase inhibitor and said integrase inhibitor were administered individually.

29. (previously presented) The method of Claim 28, wherein said HIV infection is highly resistant to treatment by said reverse transcriptase inhibitor.

30. (cancelled)

31. (cancelled)

32. (cancelled)

33-38. (cancelled)